

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Juanita M. Cassidy, et al)	Art Unit: Unknown
Serial No.:	Unknown))
Filed:	Concurrently Herewith)	Examiner: Unknown
For:	Esterquat Acidic))
	Subterranean Treatment))
	Fluids and Methods of))
	Using Esterquats Acidic))
	Subterranean Treatment))
	Fluids))

INFORMATION DISCLOSURE STATEMENT

COMMISSIONER FOR PATENTS
Alexandria, VA 22313-1450

SIR:

The following documents are known to Applicants or Applicants' attorneys and are submitted for the Examiner to consider in the above-captioned application.

U. S. PATENTS

U.S. Patent Number 4,552,672 issued 11/12/85 to Michael L. Walker; and

U.S. Patent Number 5,627,144 issued 05/06/97 to Allen D. Urfer, et al.

OTHER PRIOR ART

"Novel New Ester Quaternaries for Improved Performance Benefits as Rinse Cycle Fabric Softeners," F.E. Friedli, et al., American Oil Chemists' Society Annual Meeting and Expo, Orlando, FL, May 1999;

"Arrhenius Parameters for the Acid Hydrolysis of Esters in Aquesous Solution," Margaret Robson Wright, Journal of The Chemical Society, Section B, Physical Organic Chemistry, 1969;
"Cleavable Surfactants," Maria St. Jerndahl, et al., Novel Surfactants Preparation, Applications, and Biodegradability Second Edition, Revised and Expanded, editor Krister Holmberg, pp 317-345; and
"Esterquats," Cor Overkempe, et al., Novel Surfactants Preparation, Applications, and Biodegradability Second Edition, Revised and Expanded, editor Krister Holmberg, pp 347-384.

Copies of the aforementioned references and Form PTO-1449 are submitted herewith.

Respectfully submitted,



Robert A. Kent
Registration No. 28,626
Halliburton Energy Services
P. O. Box 1431
Duncan, OK 73536-0440
580-251-3125

PTO-1449 Information Disclosure Citation in an Application			Application No.	Applicant(s) Juanita M. Cassidy, et al		
			Docket Number 2000-IP-001853U1	Group Art Unit	Filing Date	
U.S. PATENT DOCUMENTS						
	DOCUMENT NO.	ISSUE/ PUB. DATE	NAME	CLASS	SUBCLASS	FILING DATE
	4,552,672	11/12/85	Walker	507	240	6/21/84
	5,627,144	5/6/97	Urfer, et al.	507	211	6/7/95
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						Yes No
NON-PATENT DOCUMENTS						
	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)					
	"Novel New Ester Quaternaries for Improved Performance Benefits as Rinse Cycle Fabric Softeners," F.E. Friedli, et al., American Oil Chemists' Society Annual Meeting and Expo, Orlando, FL, May 1999.					
	"Arrhenius Parameters for the Acid Hydrolysis of Esters in Aqueous Solution," Margaret Robson Wright, Journal of The Chemical Society, Section B, Physical Organic Chemistry, 1969					
	"Cleavable Surfactants," Maria St. Jerndahl, et al., Novel Surfactants Preparation, Applications, and Biodegradability Second Edition, Revised and Expanded, editor Krister Holmberg, , pp 317-345					
	"Esterquats," Cor Overkempe, et al., Novel Surfactants Preparation, Applications, and Biodegradability Second Edition, Revised and Expanded, editor Krister Holmberg, , pp 347-384					
EXAMINER				DATE CONSIDERED		
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.						